



FEMA



Prepared by
Brian Hoeth

FEMA Region 6 Weather Threat Briefing

Saturday July 3, 2021

Disclaimer: The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to www.weather.gov/srh.



NWSSouthern

www.weather.gov/srh

Summary of the Upcoming Week



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- **Isolated heavy rain/flash flooding possible**
 - **Today and Tomorrow: NM and Central/SE TX into S LA**
 - **Monday - Tuesday: South-Central/SE TX into S LA**
 - **Wednesday: SE NM and S TX**
- **Isolated severe storms with damaging winds/hail possible on Sunday for the TX/OK Panhandles into NE NM.**
- **Hurricane Elsa is moving west northwest across the Caribbean Sea and will approach Jamaica and Cuba by Sunday and then turn northward towards Florida by Monday.**
 - **Impacts to FEMA 6 are unlikely.**

FEMA Region 6 Threat Matrix

Jul 3, 2021 - Jul 7, 2021



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DAY / THREAT	Sat	Sun	Mon	Tue	Wed
Severe Storms		TX/OK Panhandles NE NM			
Heavy Rain / Flash Flooding	NM Central/SE TX S LA	NM Central/SE TX S LA	South-Central/SE TX into S LA	South-Central/SE TX into S LA	SE NM South TX
Fire Weather					
Tropical Winds / Surge					
Heat					
River Flooding	OK	OK, SE TX	OK, SE TX	OK, SE TX	OK, SE TX
	SE TX				

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

For more details on the colors in the threat matrix refer to the last slide in this briefing.

Tropical Weather Outlook – Atlantic/Gulf



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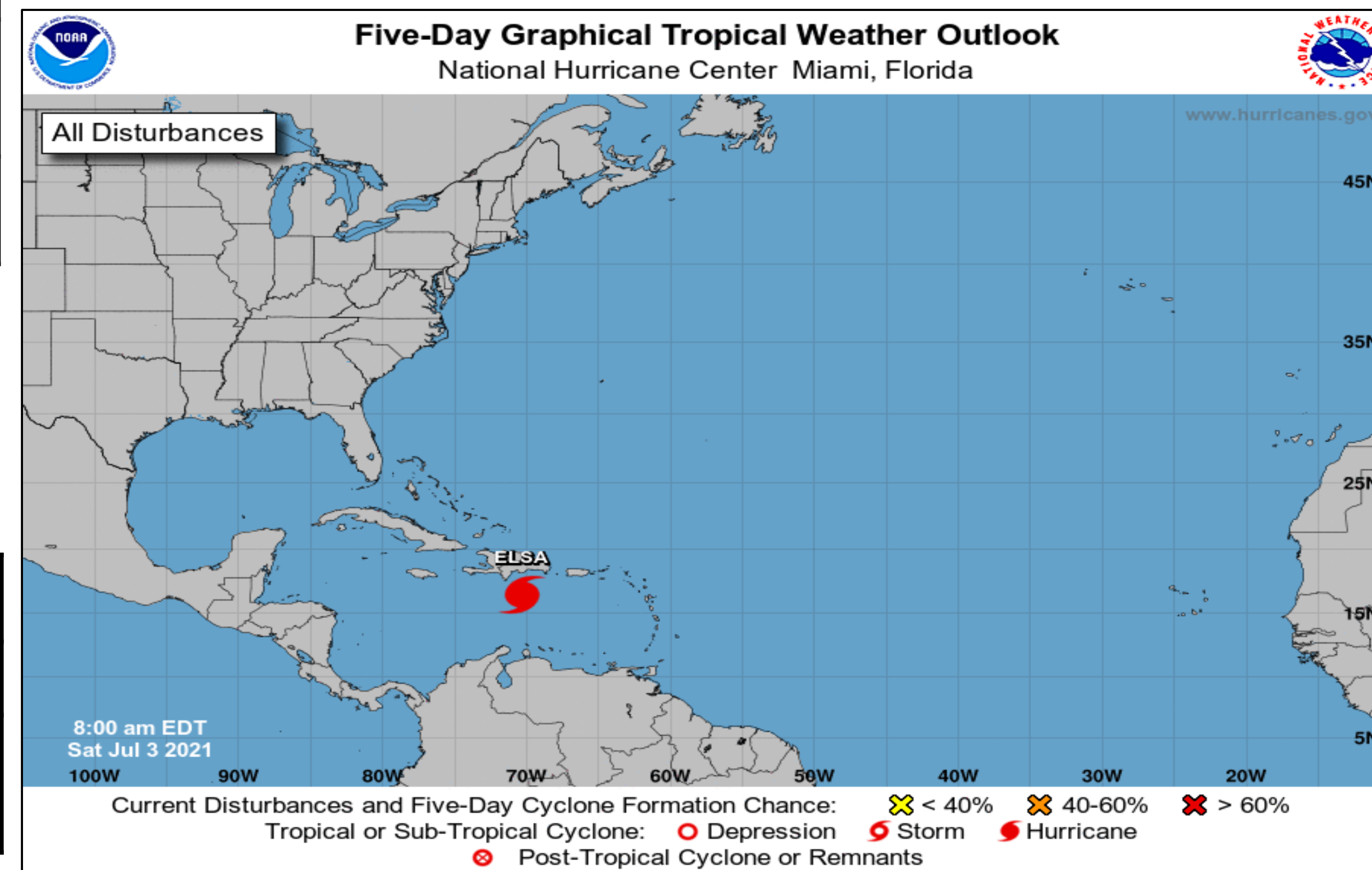
See next slide for more information

Areas of Possible Development

Area	Chance of Development	Potential Impacts to FEMA 6
-		

Active Tropical Cyclones

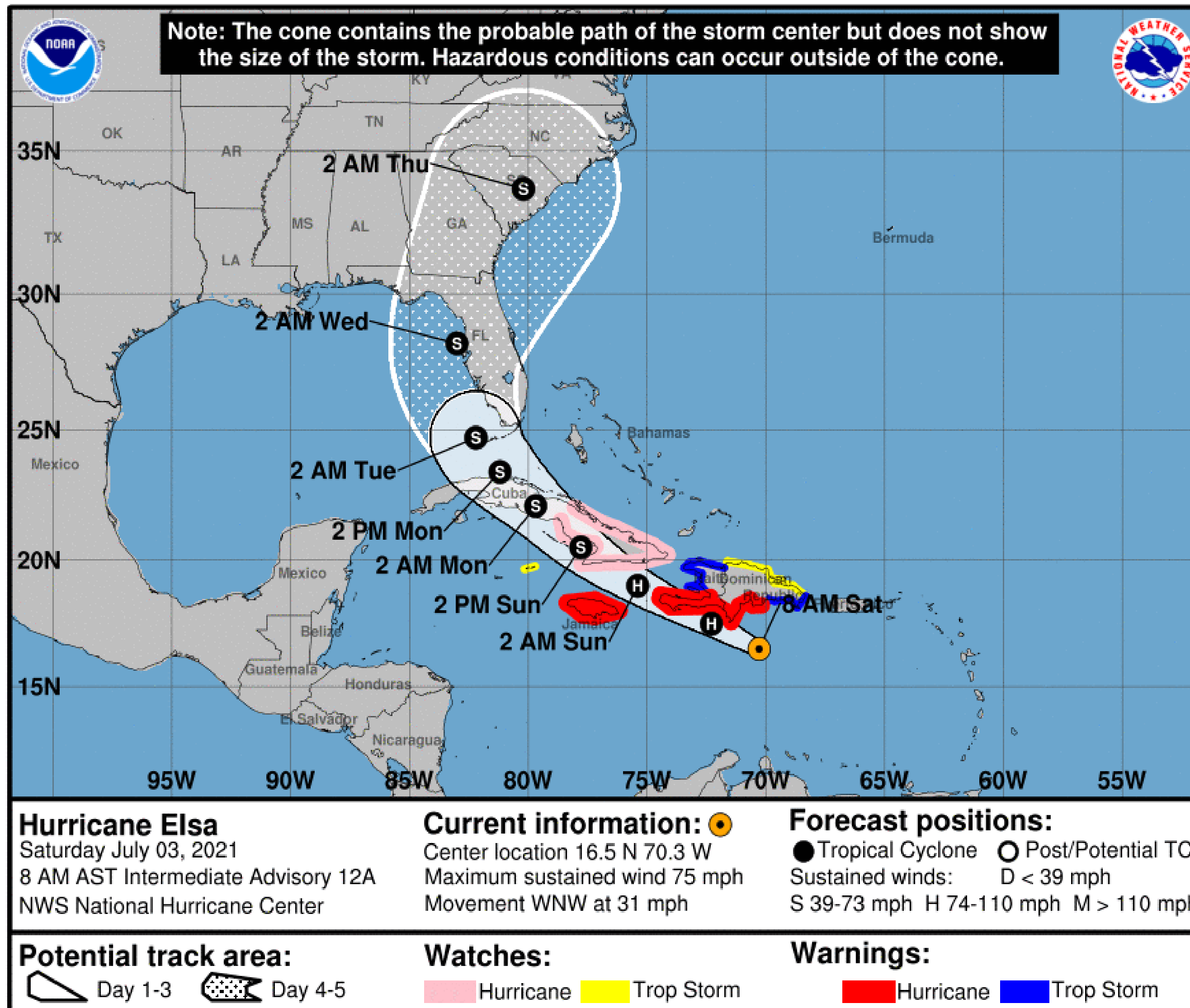
Storm	Potential Impacts to FEMA 6
Elsa	Impacts to FEMA 6 are unlikely.



Hurricane Elsa



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Bottom Line Up Front
Impacts to FEMA 6 are unlikely.

Discussion and Outlook
At 8 am AST, Hurricane Elsa was about 110 miles southeast of the Dominican Republic moving very quickly west northwest at 31 mph. A decrease in forward speed is expected later today and Sunday, followed by a turn toward the northwest Sunday night or Monday. Elsa is forecast to move near Jamaica and Cuba on Sunday and head toward Florida by Monday.

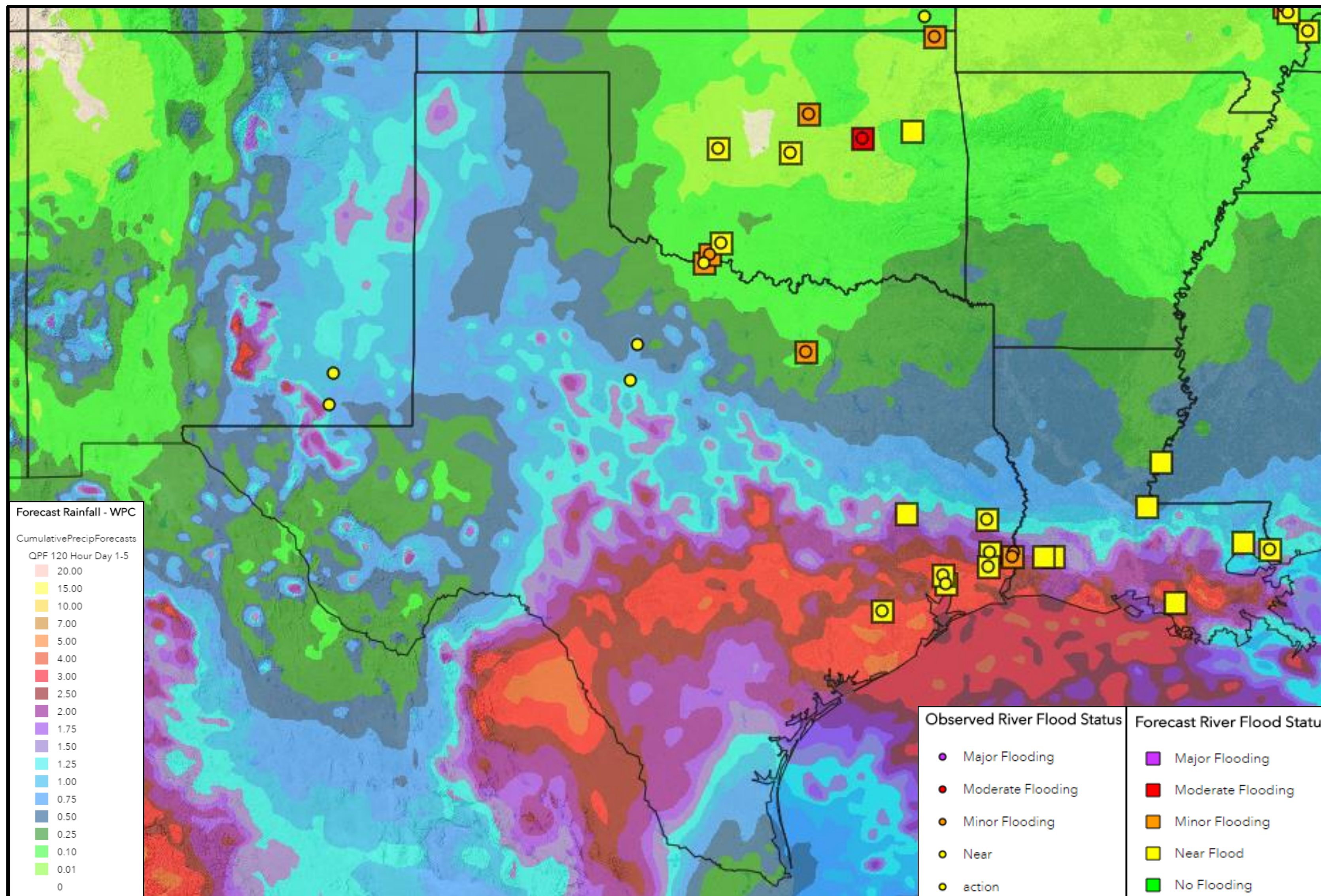
Maximum sustained winds are near 75 mph with higher gusts. Little change in strength is expected today, but slow weakening is forecast on Sunday and Monday when Elsa is expected to be near or over Cuba.

5-Day Precipitation Forecast & River Flood Status



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Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall



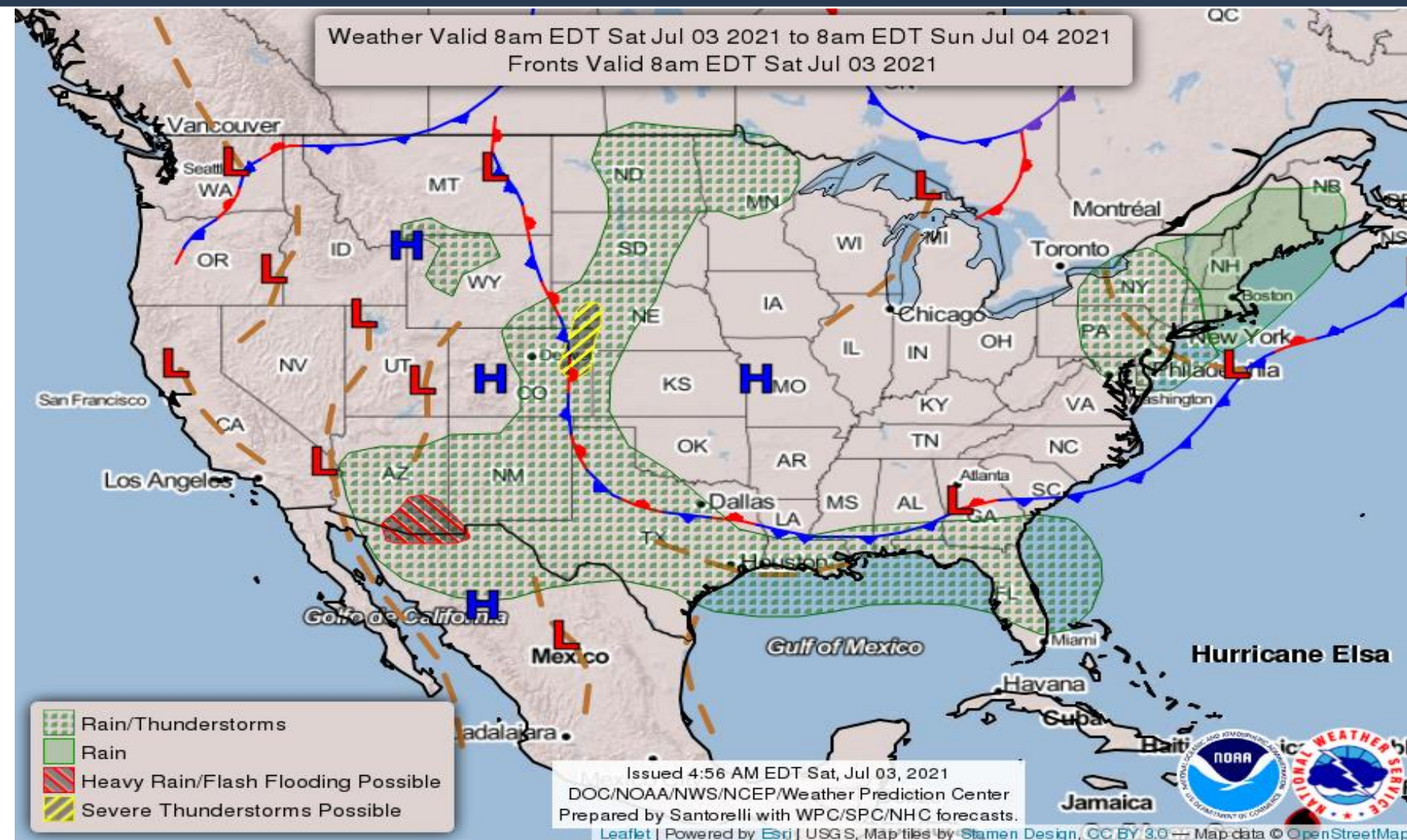
Minor river flooding continues across SE TX and portions of OK with flooding of agricultural, recreational areas, and secondary roads.

The Deep Fork River near Beggs in east-central OK is in moderate flood stage, forecast to drop below 25 ft by tomorrow and to 21 ft/minor flood stage by Tuesday. At 25 ft, several county roads northwest of Okmulgee are closed and some homes may be isolated by high water. Widespread flooding of agricultural lands occurs when at minor or moderate flood.

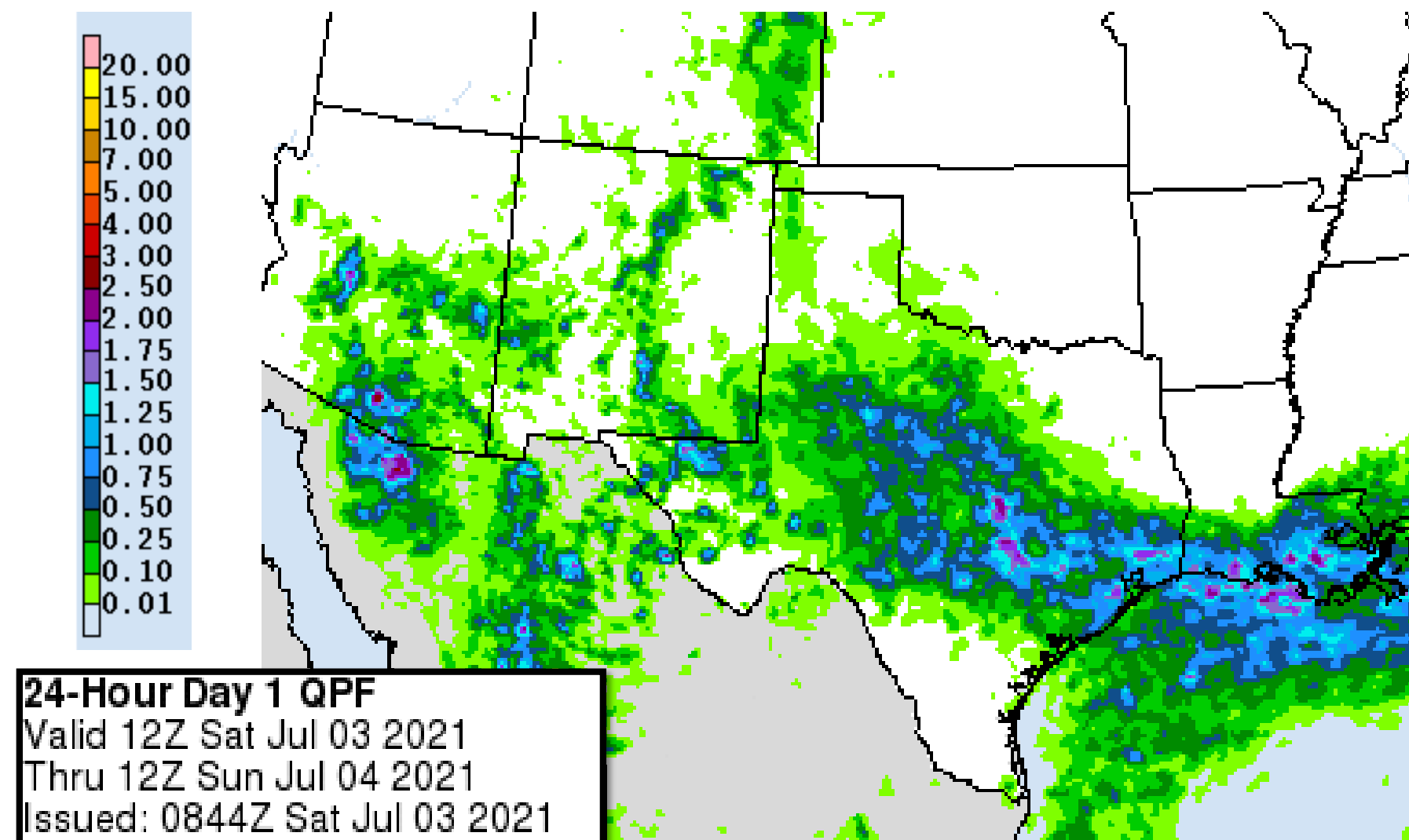
Additional rainfall may slow recessions or cause some isolated new minor river flooding in SE TX.

Today's Weather

Forecast Chart

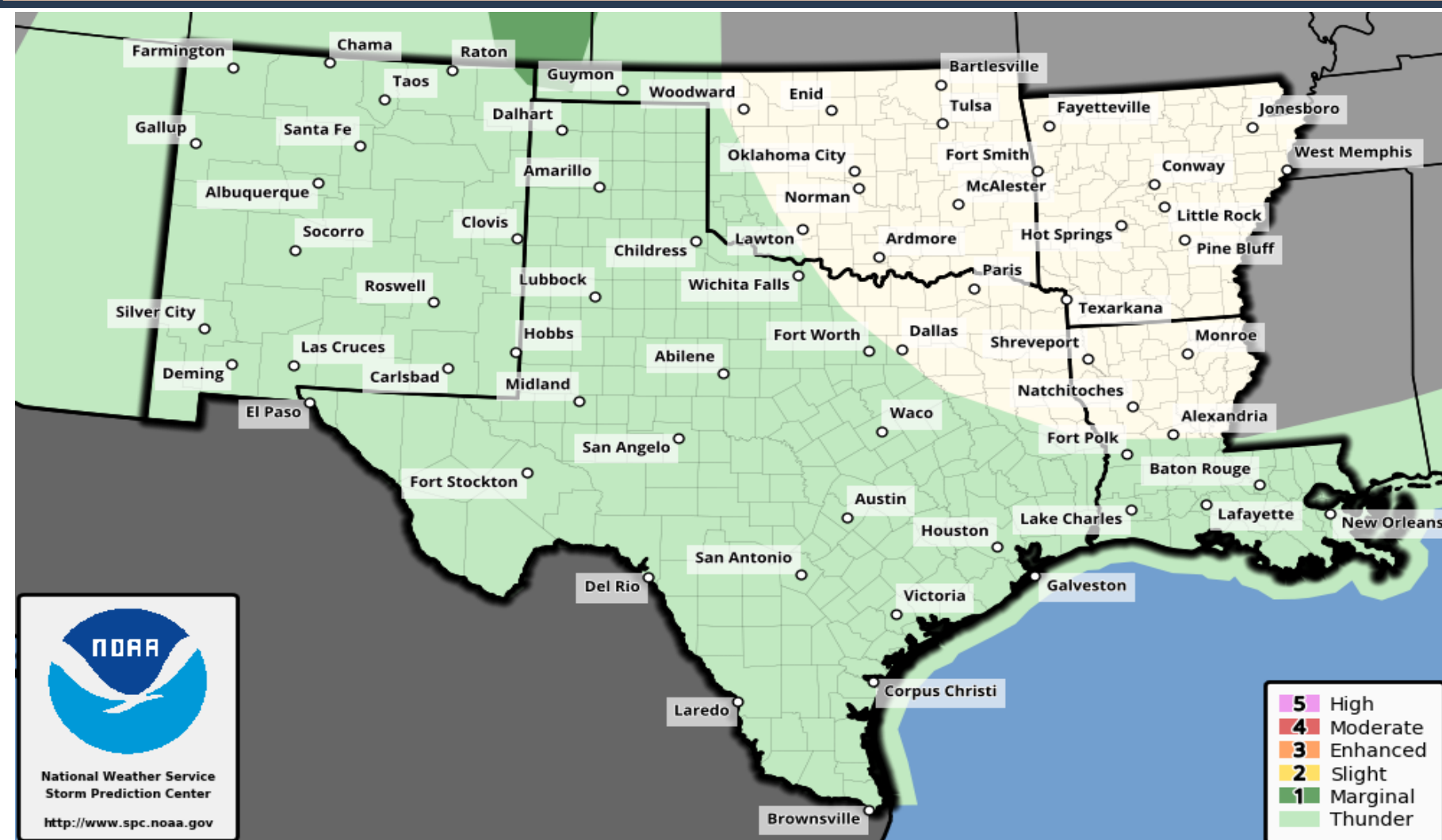


Forecast Rainfall

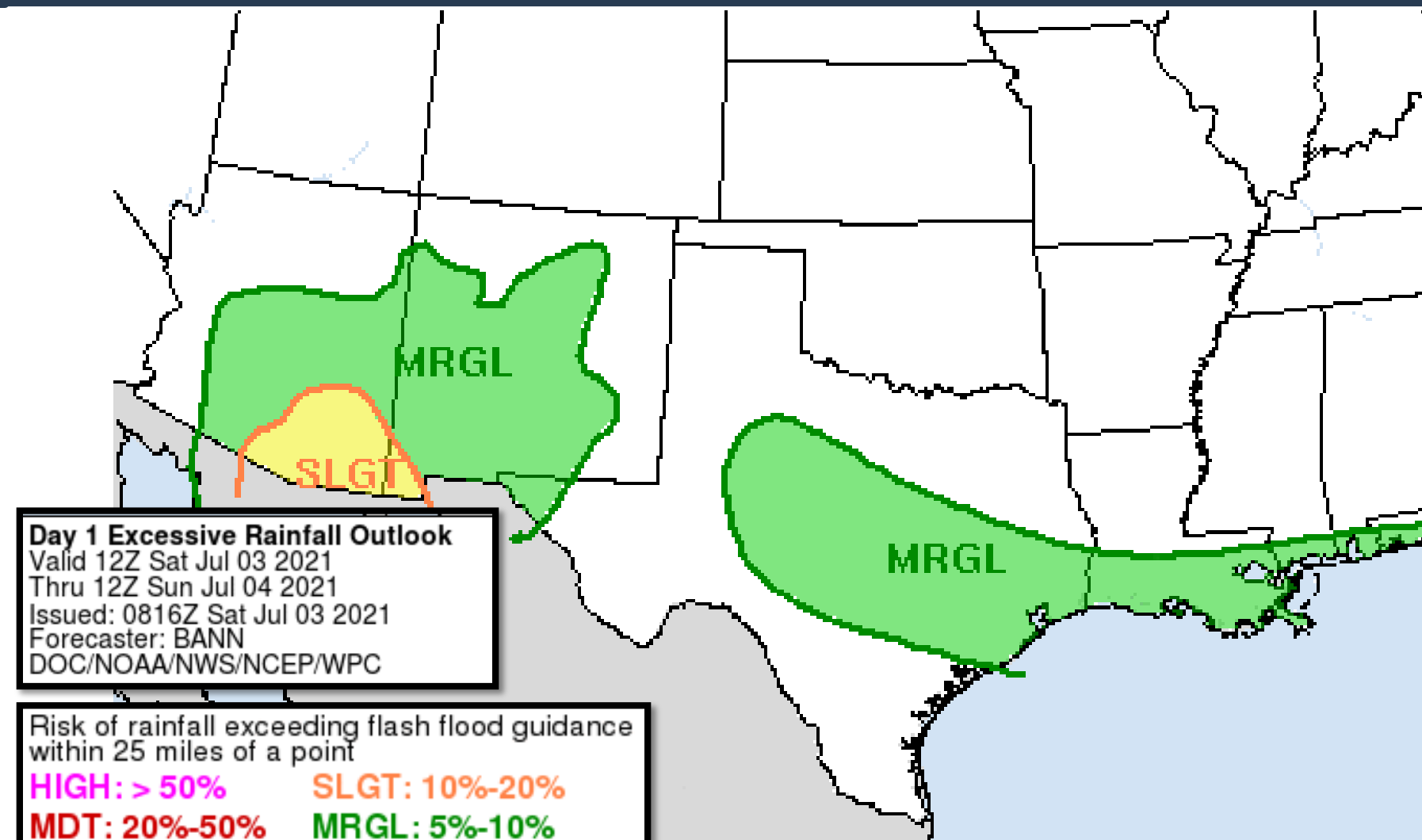


Isolated heavy rainfall and flash flooding will be possible across NM and Central/SE TX into S LA.

Severe Weather Outlook



Excessive Rainfall Outlook

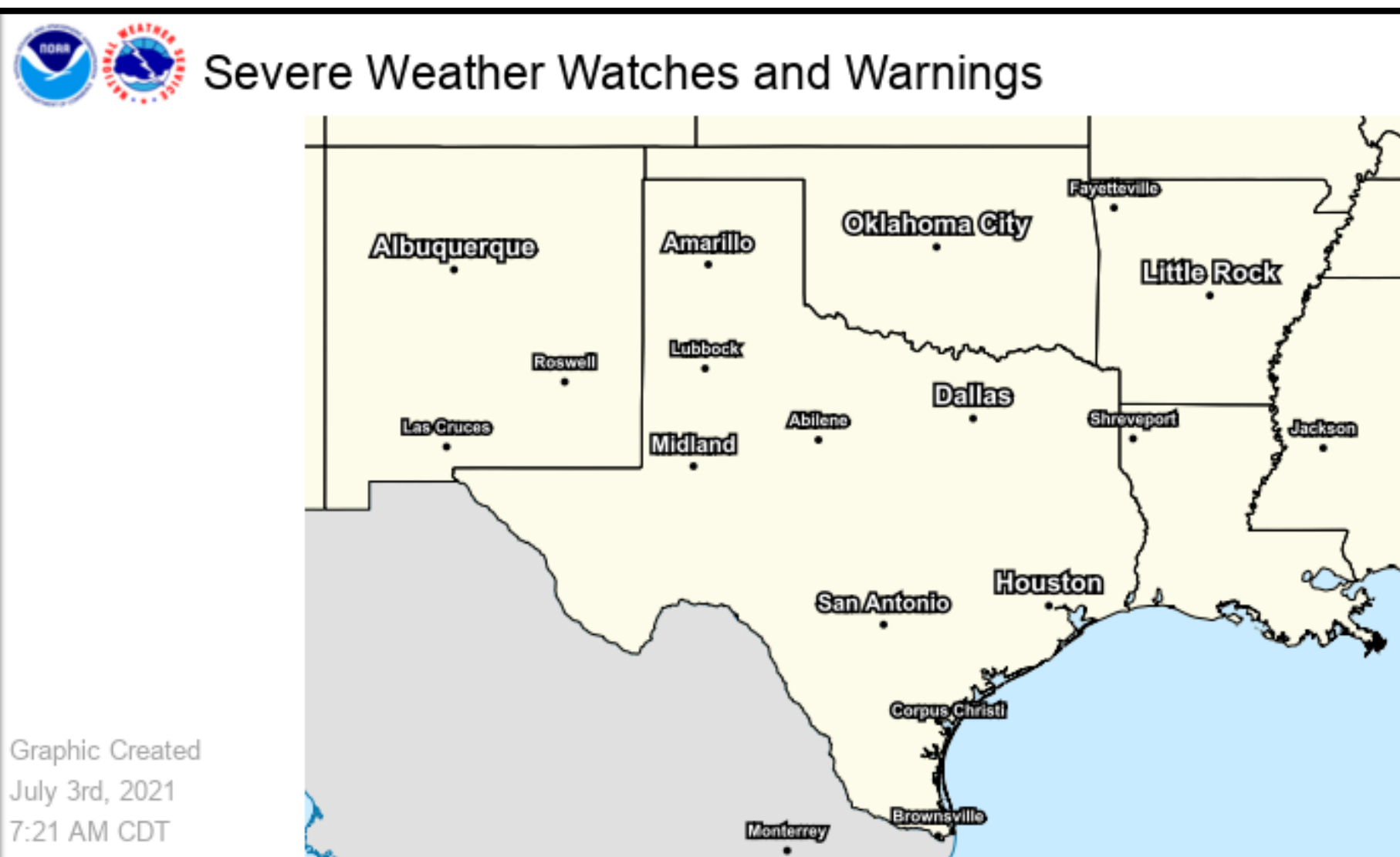


Watches, Warnings, and Advisories

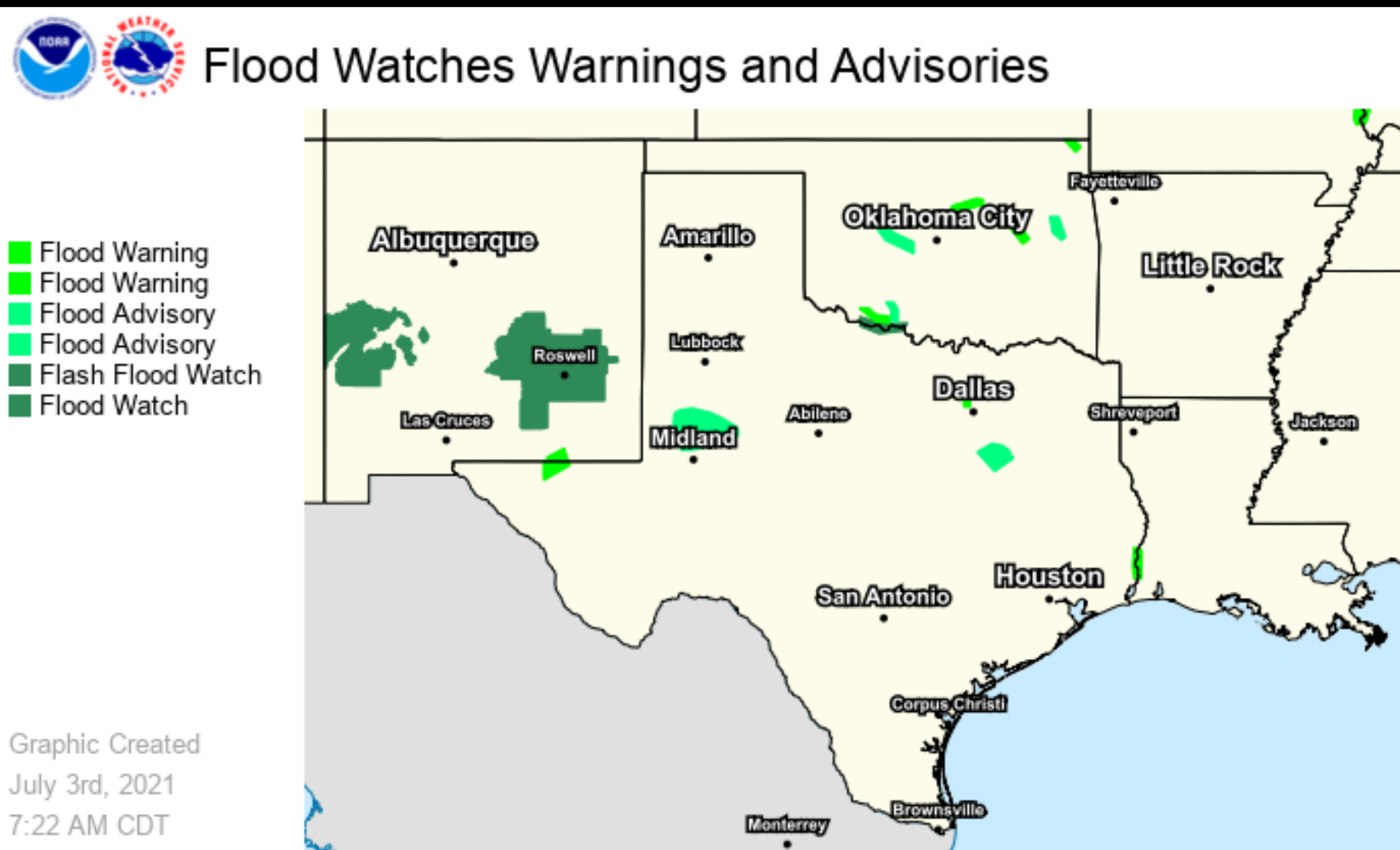
Wind, Severe, Winter, and Flood Hazards



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Flash Flood Watches remain in effect through this evening for portions of central, southeast, and west central NM.

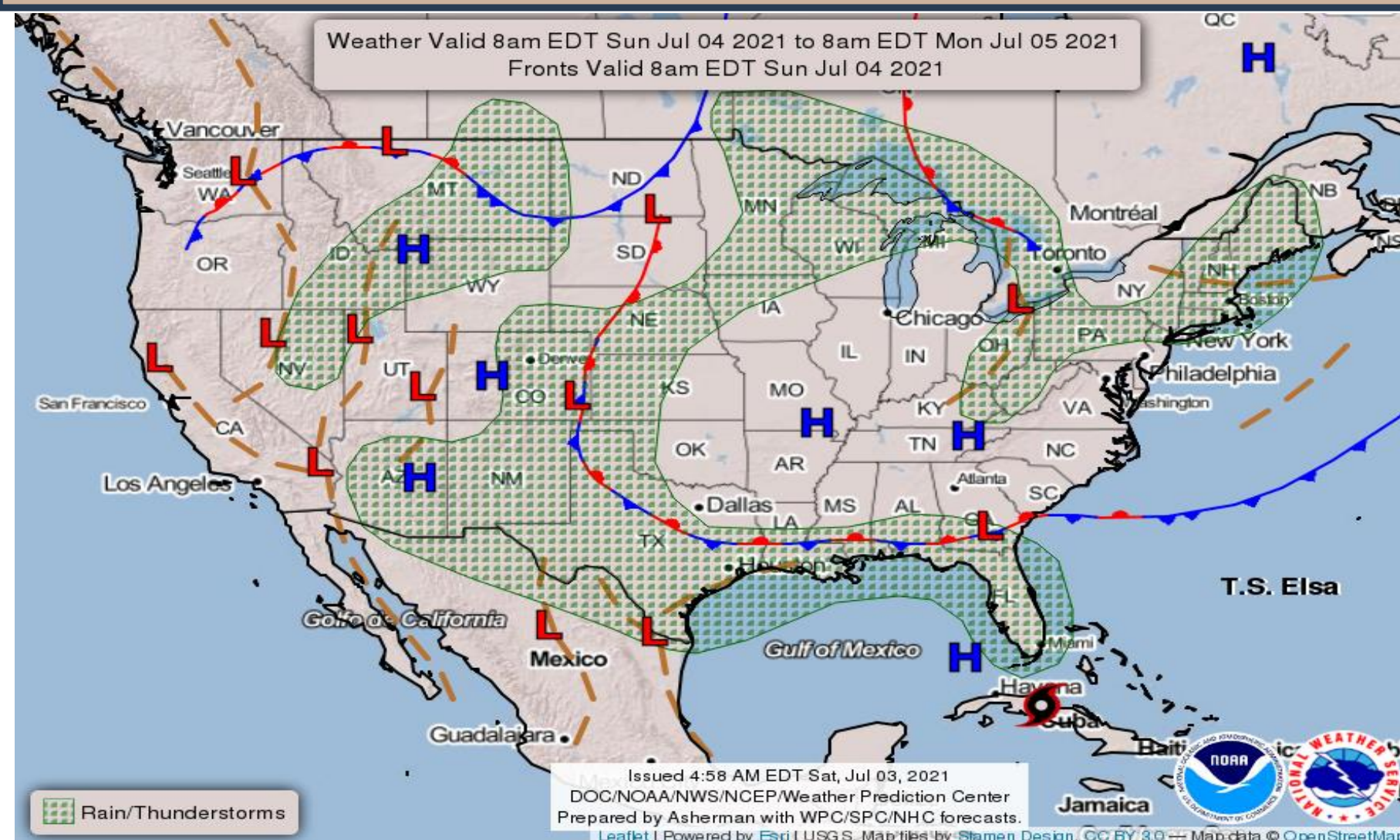


Tomorrow's Weather

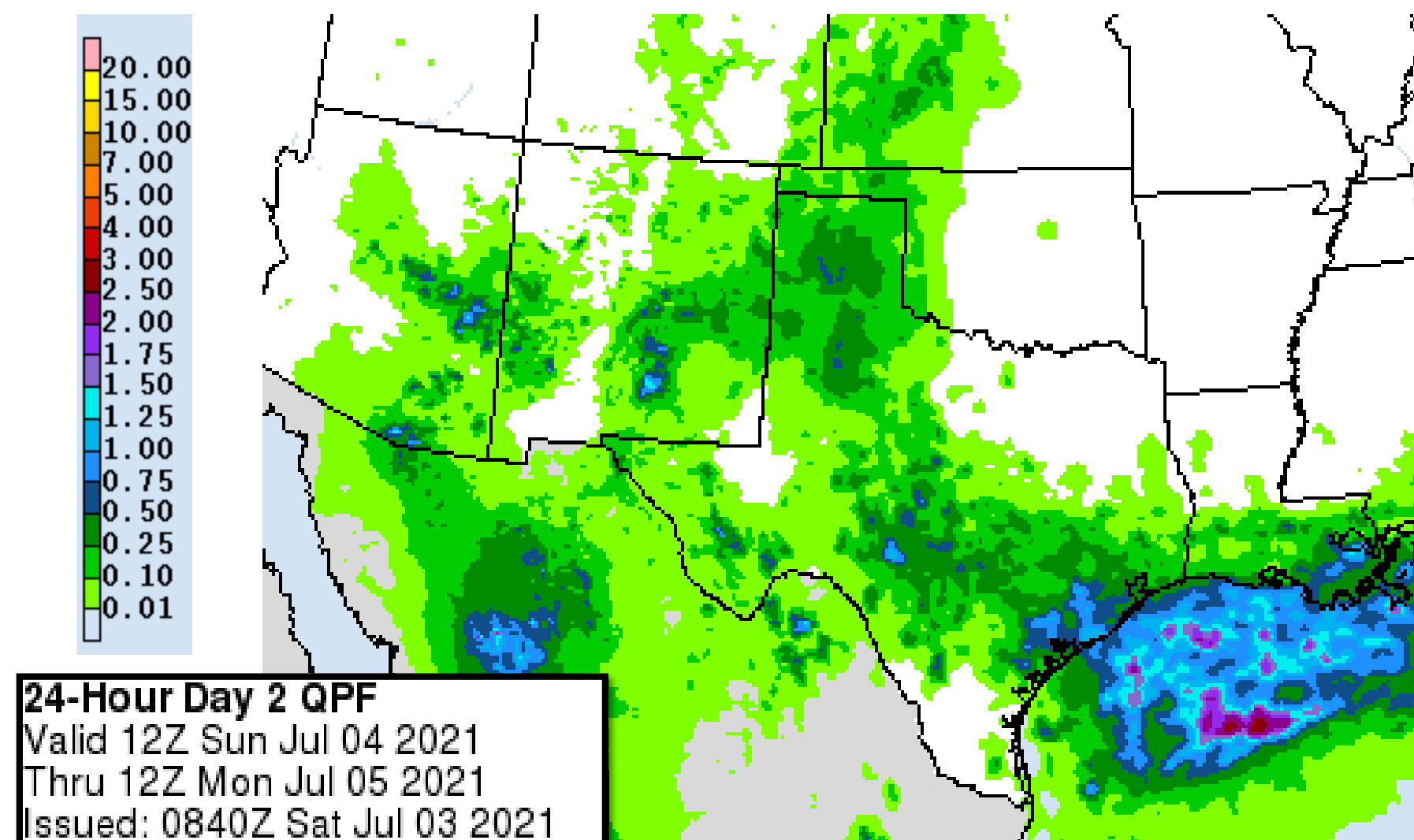


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Forecast Chart



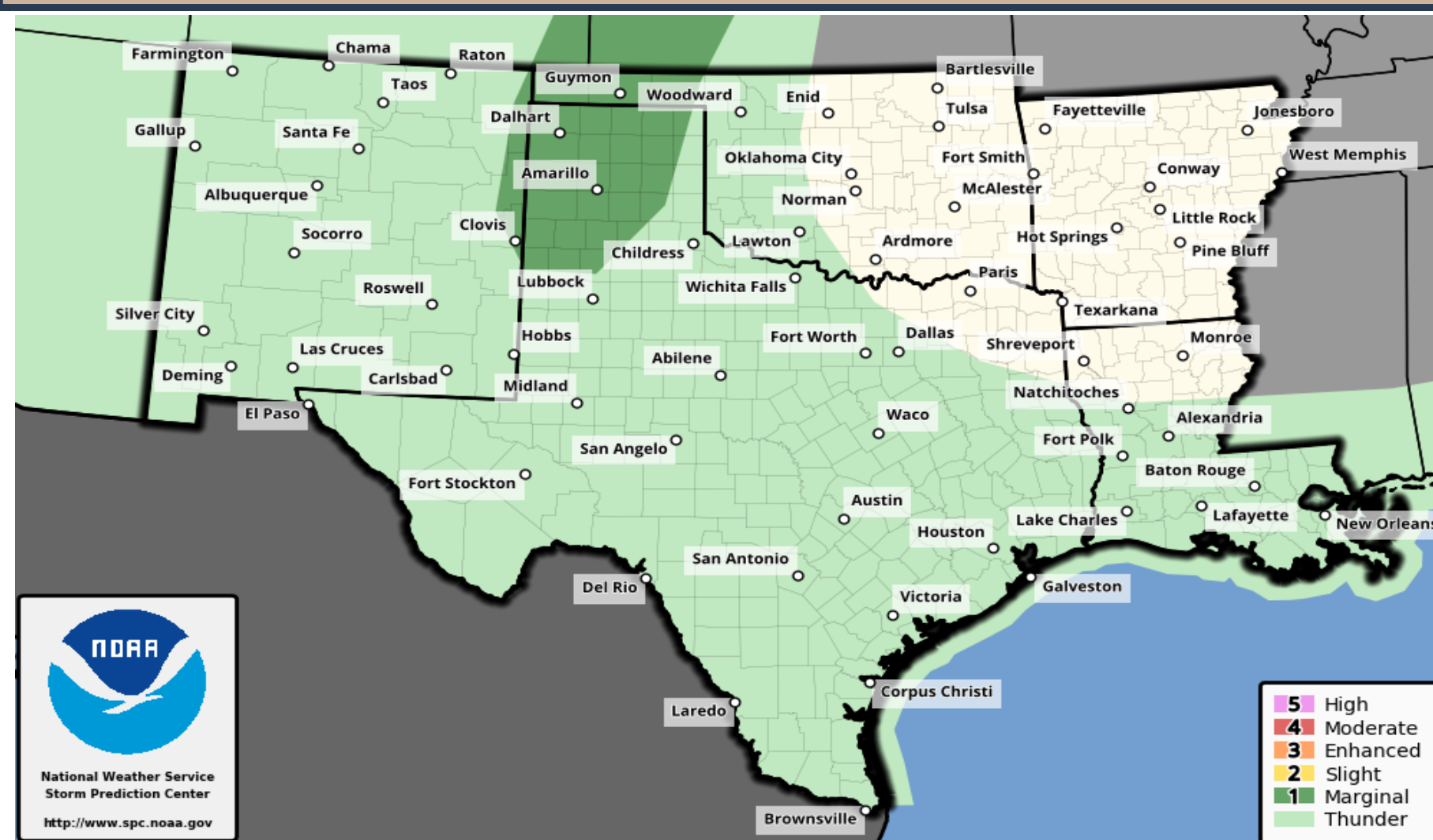
Forecast Rainfall



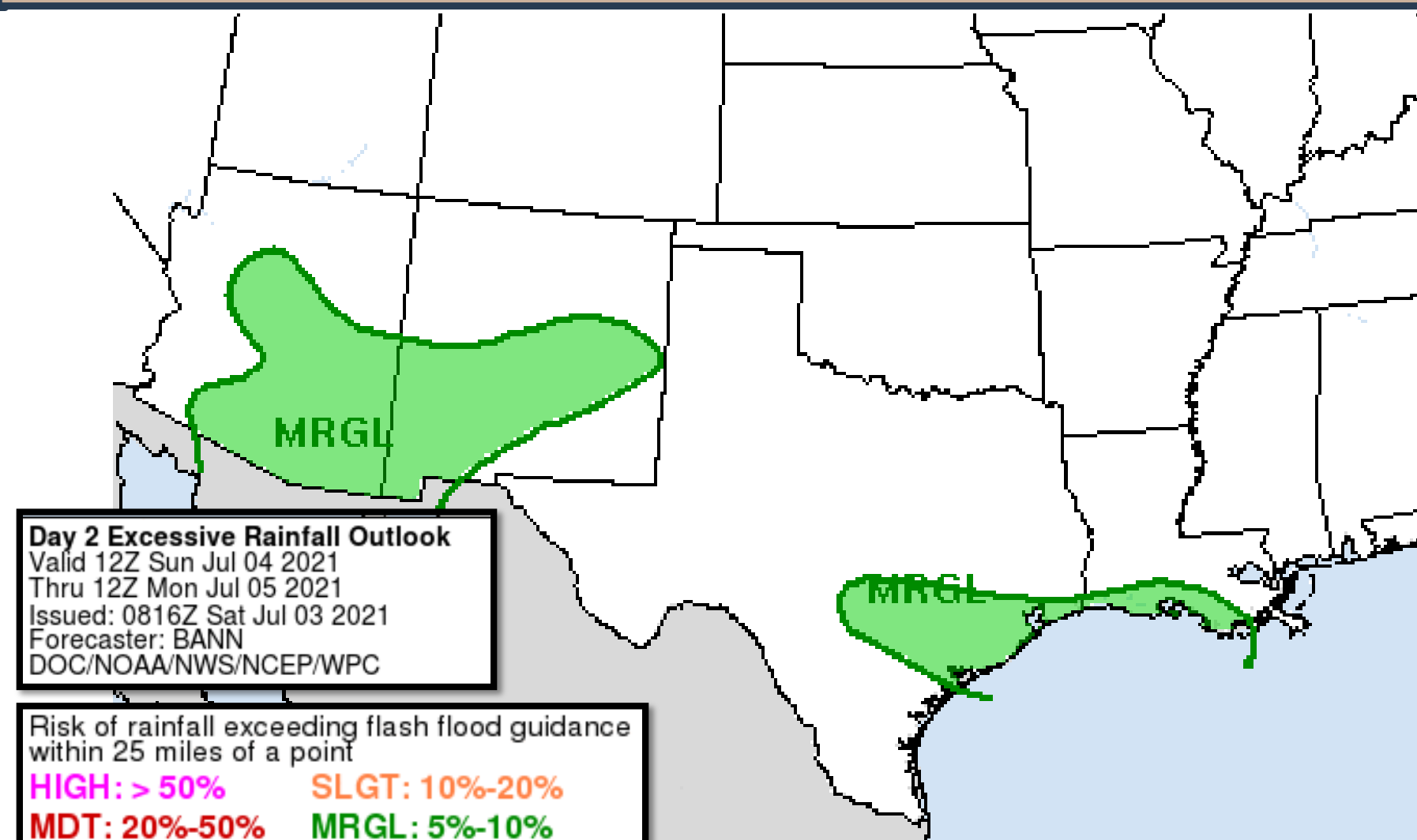
Isolated heavy rainfall and flash flooding will continue to be possible across NM and Central/SE TX into S LA.

Isolated severe storms with damaging winds/hail possible for the TX/OK Panhandles into NE NM.

Severe Weather Outlook

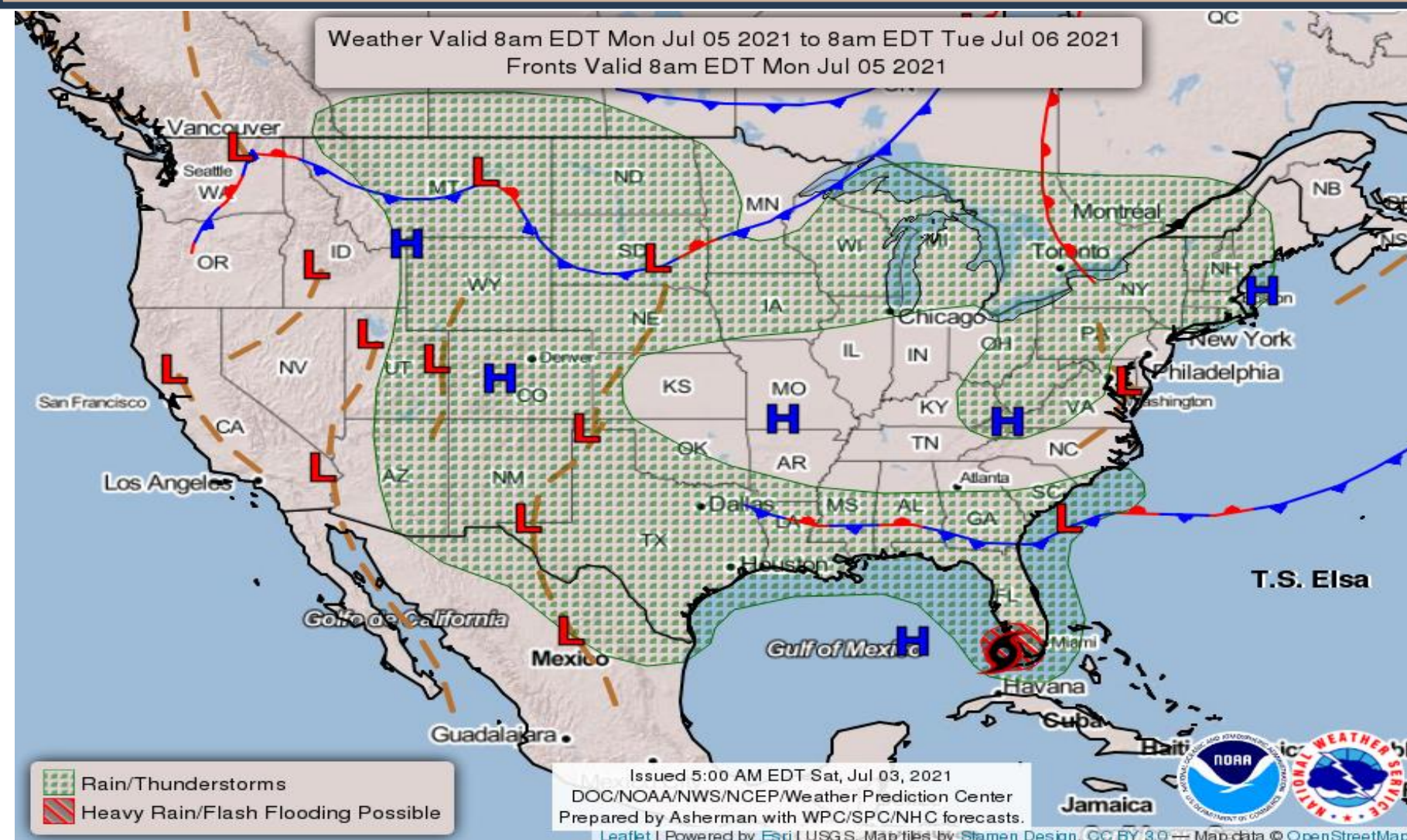


Excessive Rainfall Outlook

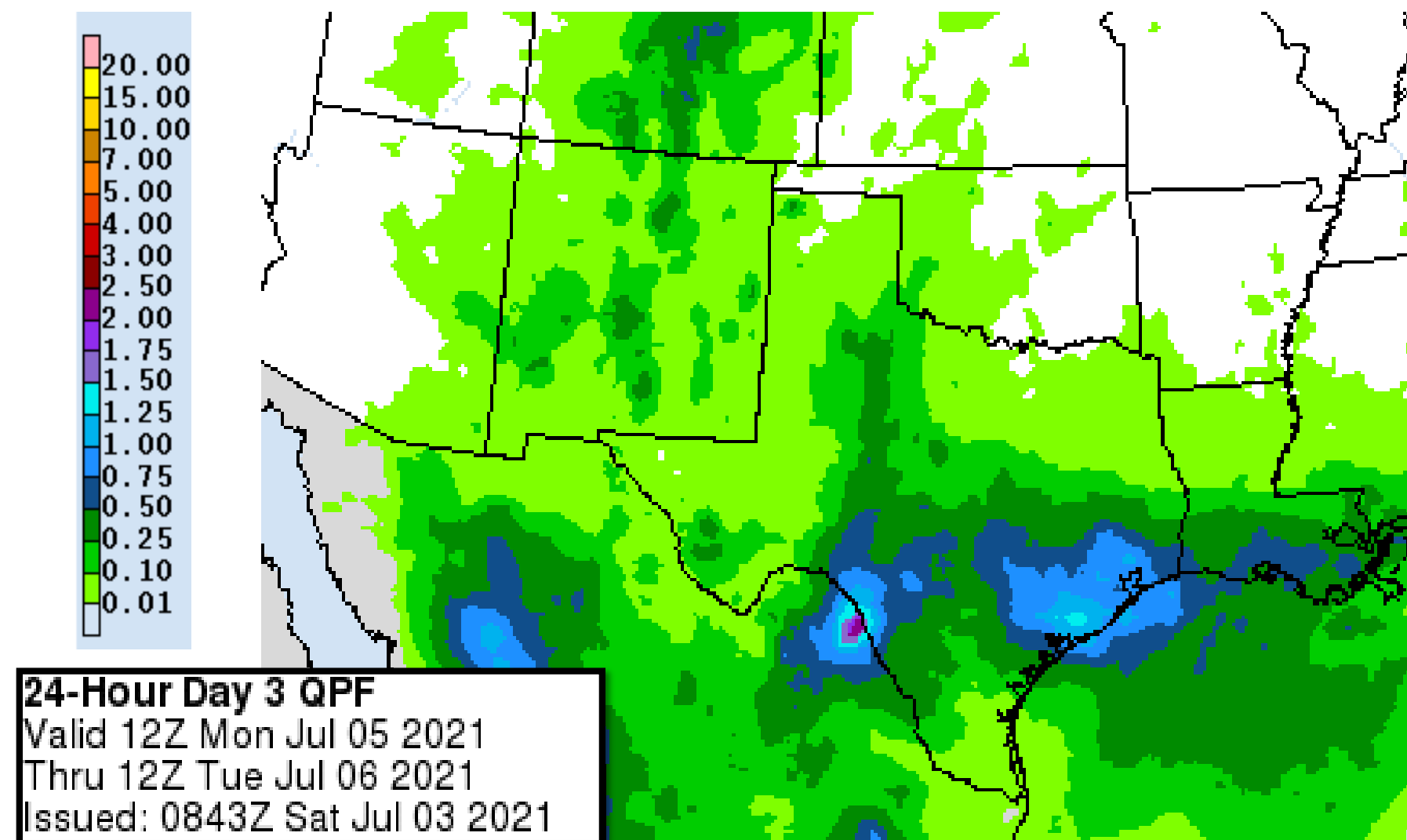


Monday's Weather

Forecast Chart

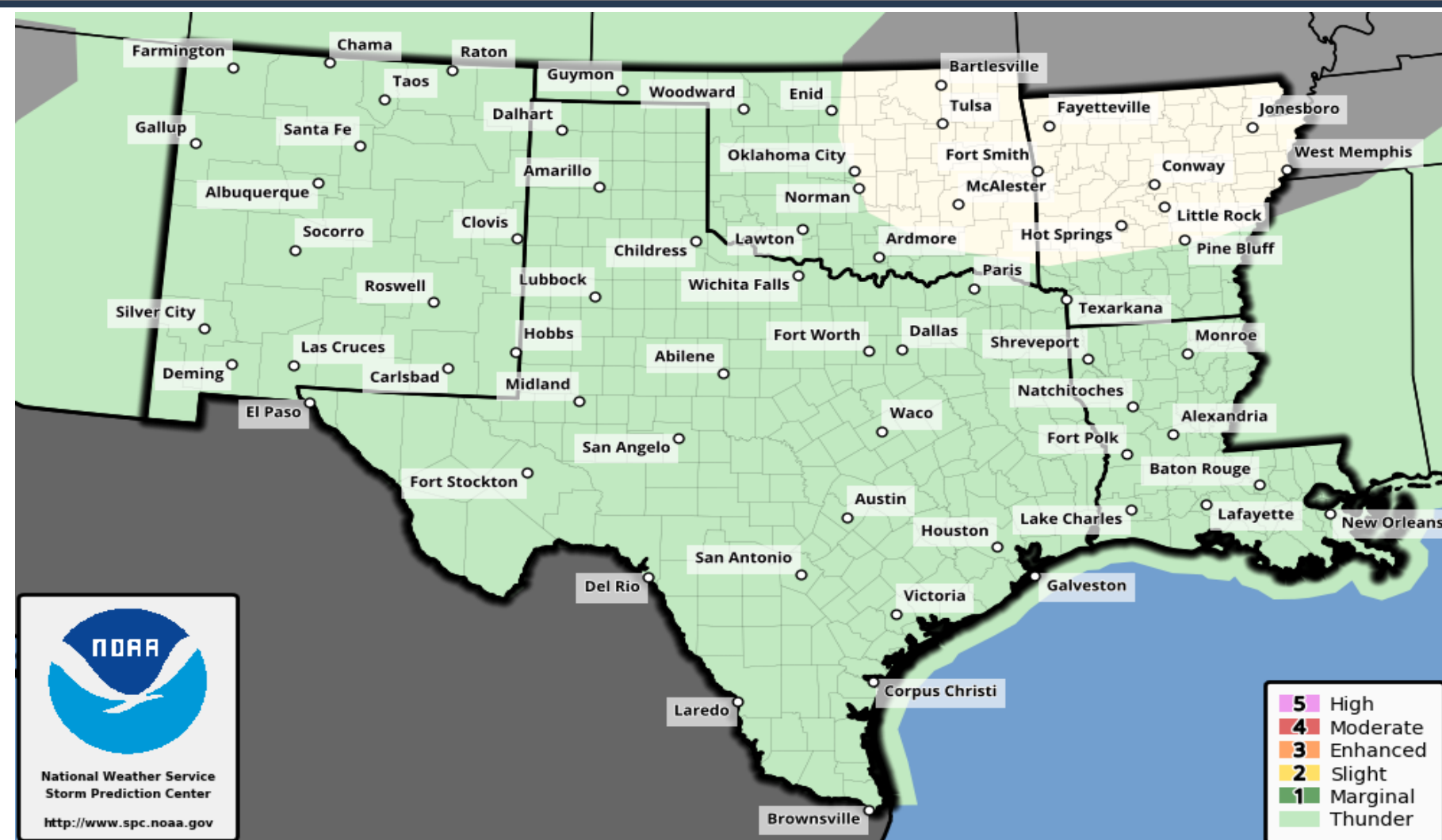


Forecast Rainfall

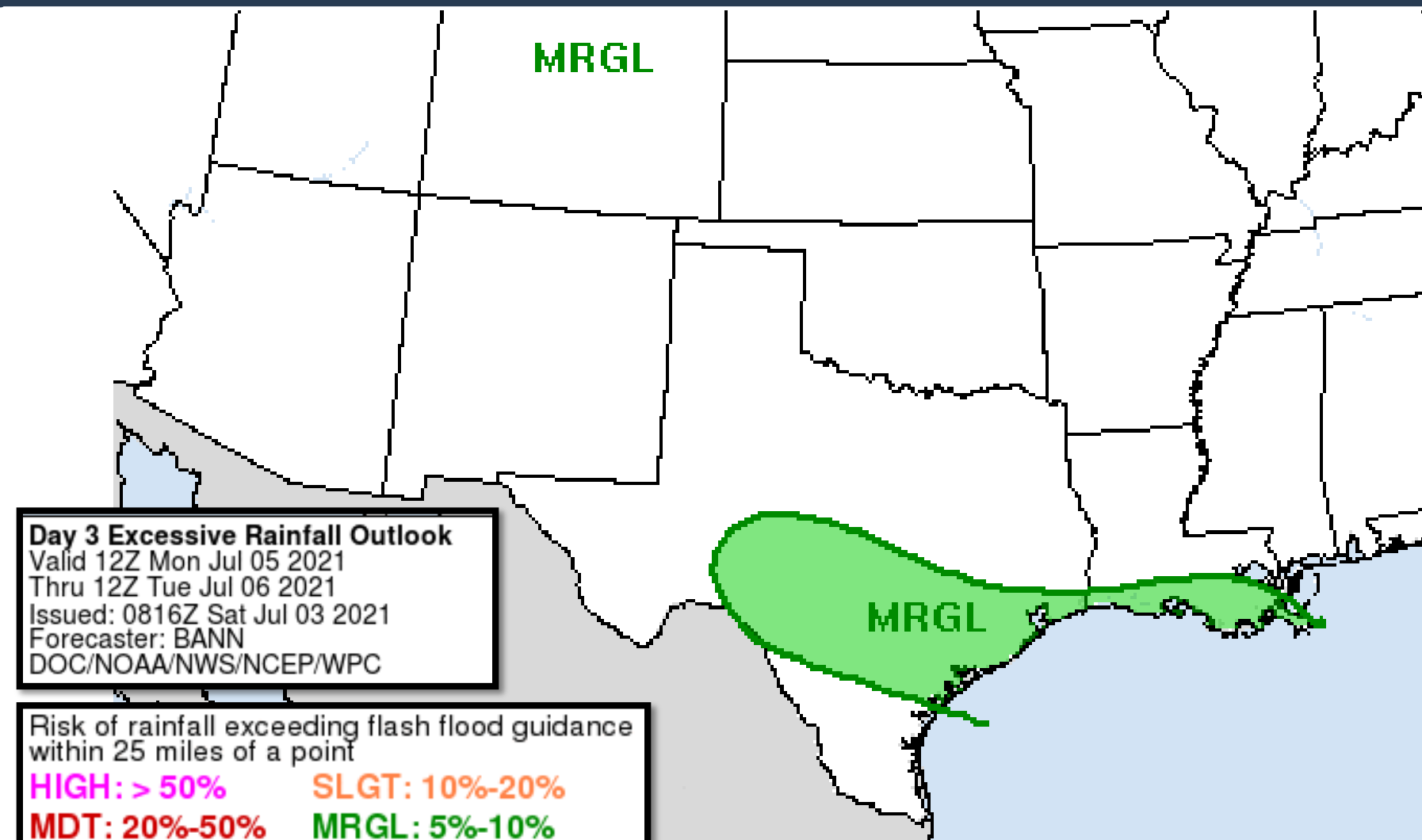


Isolated heavy rainfall and flash flooding will be possible across South-Central/SE TX into S LA.

Severe Weather Outlook



Excessive Rainfall Outlook



Days 4-5 Weather Hazards

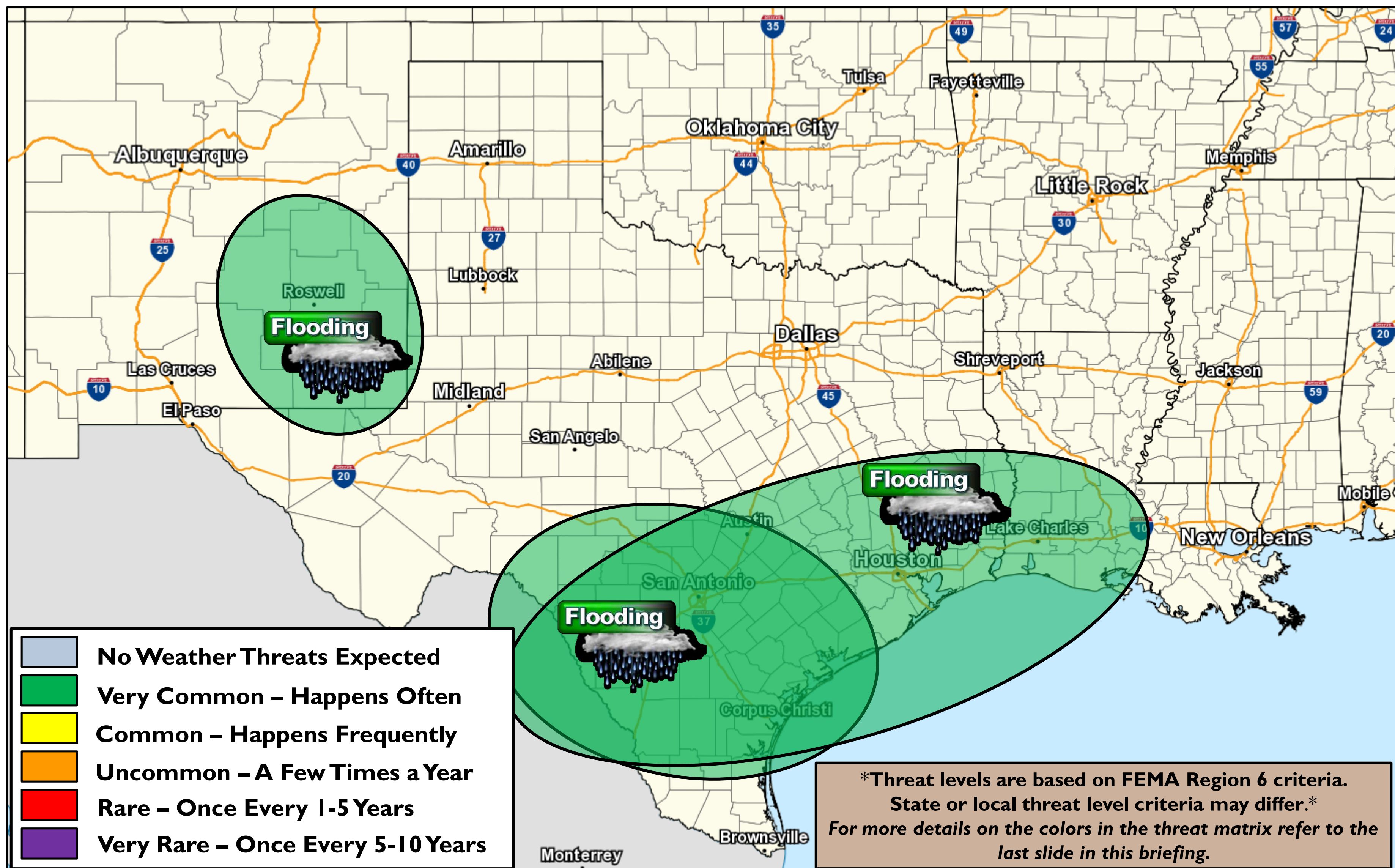
Tuesday - Wednesday



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Isolated heavy rainfall and flash flooding will continue to be possible across South-Central/SE TX into S LA on Tuesday.

Isolated heavy rainfall and flash flooding will be possible across SE NM and STX on Wednesday.

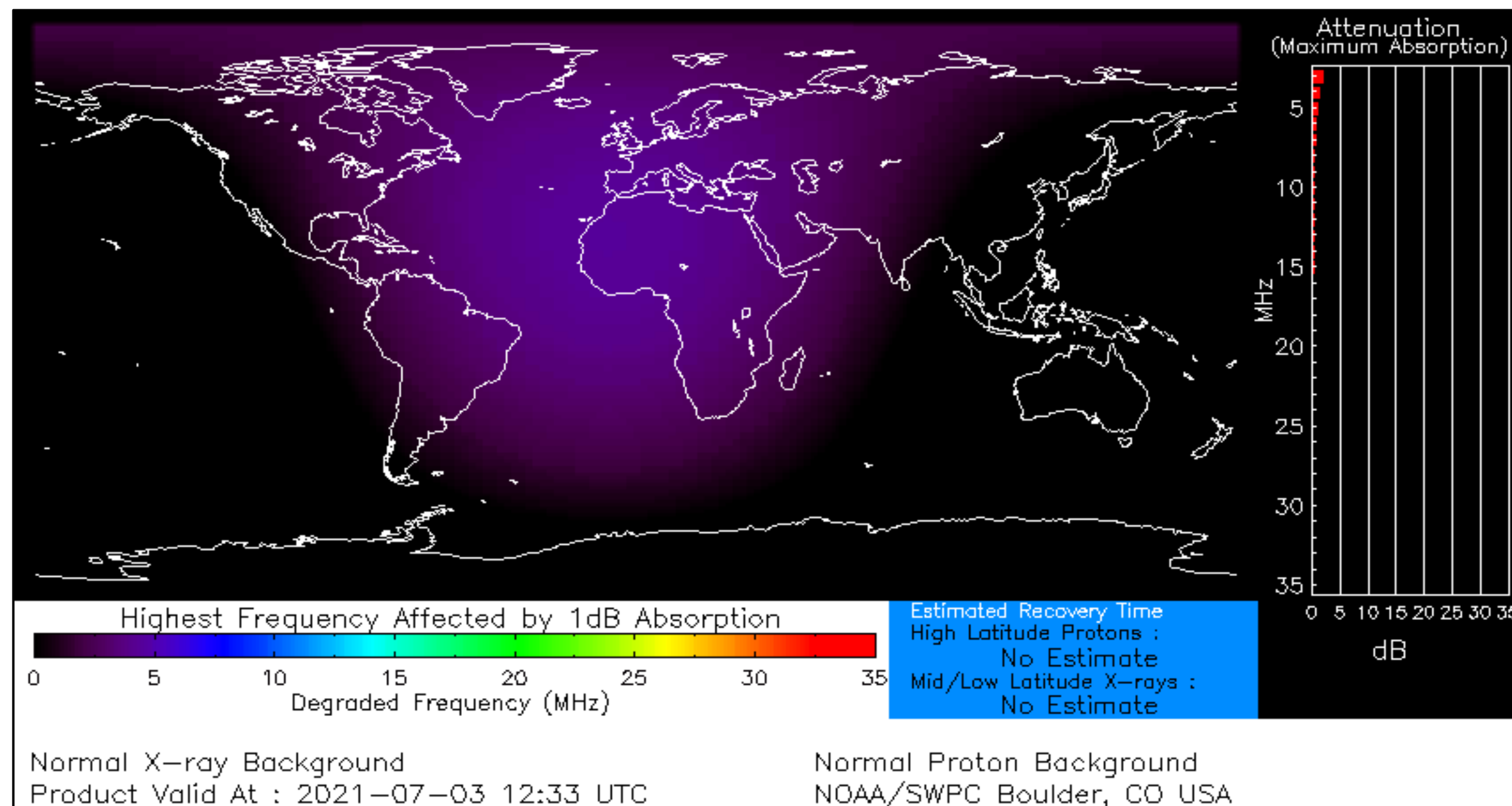


Space Weather 3-Day Forecast



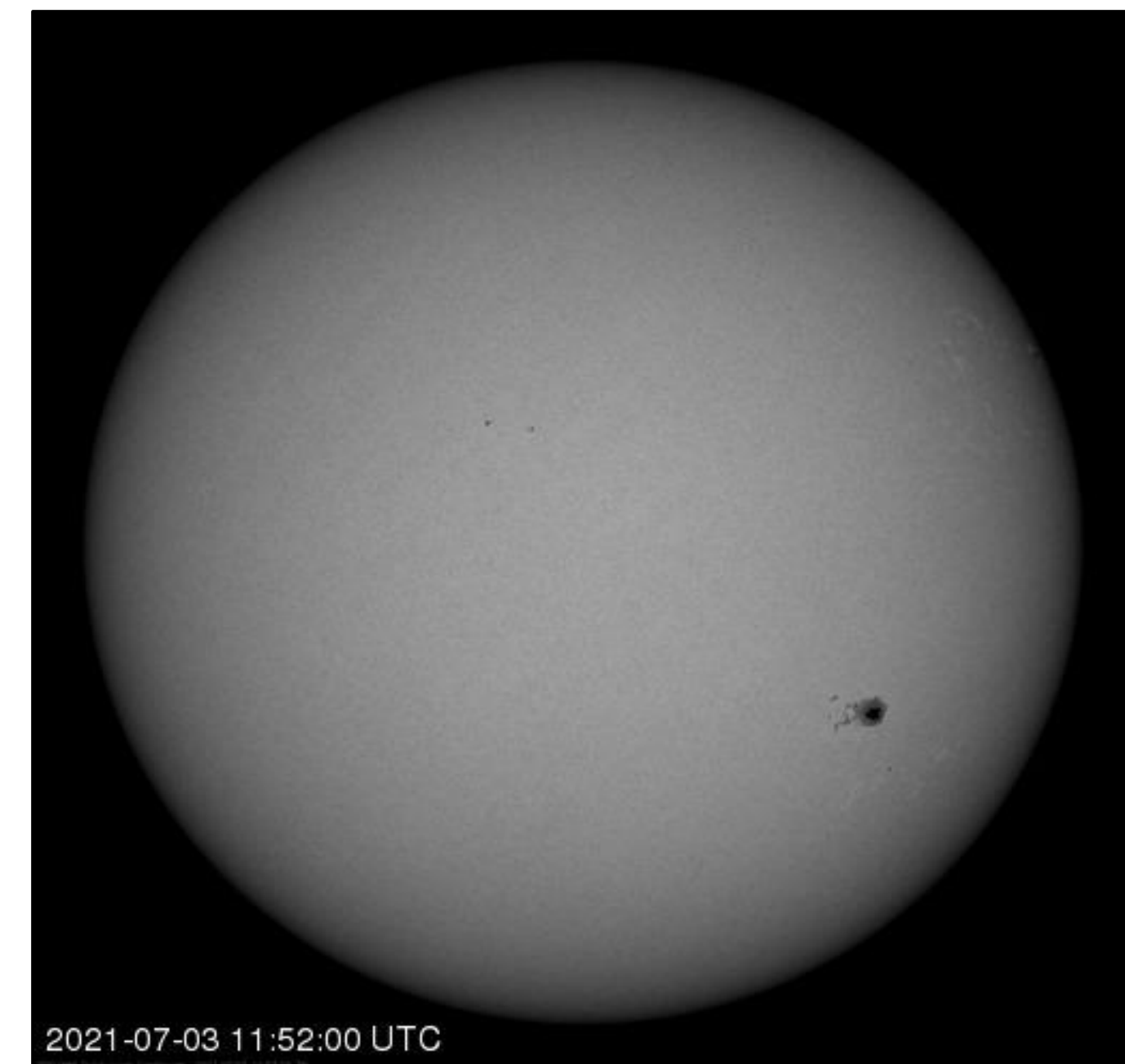
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	Saturday	Sunday	Monday
Geomagnetic Storms	Quiet to Unsettled (Max Kp = 3)	Quiet to Unsettled (Max Kp = 3)	Quiet to Unsettled (Max Kp = 3)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	25%	25%	15%
Radio Blackout (R3-R5)	5%	5%	5%



[Click here for a
Description of the Space
Weather Storm Scales](#)

[Click here for the Latest
3-Day Space Weather
Forecast Text](#)





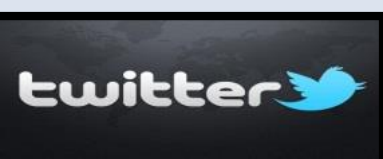
For more information, please contact:

National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747

E-mail: sr-srh.roc@noaa.gov

Web: <http://www.weather.gov/srh>



Weather “Threat” Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1” hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms

Criteria for the color codes in this briefing is to the left, please provide any feedback to

sr-srh.roc@noaa.gov